Reviewers for 1992

We wish to acknowledge the important assistance we have received from many scientists, who, along with the Editorial Board, have evaluated manuscripts submitted for publication during 1992. All outside reviewers are listed in the December issue of *Psychiatry Research* (Volume 44, Number 3, 1992).

Author Index for 1992

Abbruzzese, M. 45:115 Adams, R.N. 45:203 Agartz, I. 45:139 Aigner, T.G. 45:153 Alliger, R. 45:33 Amass, L. 45:15 Anderer, P. 45:79 Andreasen, N.C. 45:33 Arndt, S. 45:33 Ashtari, M. 45:1 Baldwin, R.M. 45:67 Barbanoj, M.J. 45:79 Berman, K.F. 45:187 Bird, E.D. 45:203 Bjurling, P. 45:215 Bogerts, B. 45:1 Bossuyt, A. 45:227 Bossuyt-Piron, C. 45:227 Charney, D.S. 45:67 Cohen, G. 45:33 Cohen, R.M. 45:153 Colombo, C. 45:115 Cooper, J.E. 45:123 Coppola, R. 45:105 Coppola, R. 45:187 Costa, D.C. 45:143 D'haenen, H. 45:215 Degreef, G. 45:1 Dev., H.M. 45:67 Doudet, D.J. 45:153 Ebert, D. 45:239 Ehrhardt, J. 45:33 Ell, P.G. 45:143 Fairbanks, L.A. 45:177 Falkai, P. 45:1 Feistel, H. 45:239 Ford, R.A. 45:209 George, M.S. 45:143 Germine, M. 45:67 Gijsemans, M. 45:227 Gleason, R.P. 45:25 Goddard, A.W. 45:67 Greve, B. 45:1

Guze, B.H. 45:169

Guze, B.H. 45:177 Harrison, G. 45:123 Hartvig, P. 45:215 Heninger, G.R. 45:67 Hoffer, P.B. 45:67 Innis, R.B. 45:67 Inubushi, T. 45:53 Jones, D.W. 45:187 Karson, C.N. 45:95 Kaschka, W. 45:239 Kato, T. 45:53 Kaufman, L. 45:227 Kihlberg, T. 45:215 Komoroski, R.A. 45:95 Kuan, J. 45:33 Långström, B. 45:215 Lantos, G. 45:1 Lencz, T. 45:123 Lewis, S.W. 45:209 Lieberman, J. 45:1 Livian, S. 45:115 Locatelli, M. 45:115 Lundqvist, H. 45:215 Mandelkern, M.A. 45:177 Marenco, S. 45:187 Marions, O. 45:139 McLellan, C.A. 45:153 Medley, I. 45:123 Mendelson, J.H. 45:15 Mertens, J. 45:227 Min, C.A. 45:177 Mohanakrishnan, P. 45:95 Nardin, R. 45:15 Newman, F. 45:105 Newton, J.E.O. 45:95 Oke, A.F. 45:203 Pawluczyk, S. 45:25 Pollock, V.E. 45:25 Putz, C. 45:203 Raine, A. 45:123 Reibring, L. 45:215 Reveley, A. 45:209 Reynolds, G.P. 45:123 Reynolds, L.M. 45:123

Ring, H.A. 45:143 Robertson, M.M. 45:143 Ronchi, P. 45:115 Sääf, J. 45:139 Saletu, B. 45:79 Scarone, S. 45:115 Schneider, L.S. 45:25 Scotti, G. 45:115 Seibyl, J.P. 45:67 Semlitsch, H.V. 45:79 Sheard, C. 45:123 Small, G.W. 45:177 Smeraldi, E. 45:115 Smith, E.O. 45:67 Sprigg, J. 45:95 Stein, M.B. 45:105 Stern, C.E. 45:177

Syed, G.M.S. 45:209 Szuba, M.P. 45:169 Takahashi, S. 45:53 Tedroff, J. 45:215 Teoh, S.K. 45:15 Toone, B.K. 45:209 Trettau, J.R. 45:105 Trimble, M.R. 45:143 Uhde, T.W. 45:105 Wahlund, L.-O. 45:139 Weinberger, D.R. 45:187 Wetterberg, L. 45:139 Woods, B.T. 45:15 Woods, S.W. 45:67 Yuh, W.T.C. 45:33 Zemansky, M.F. 45:25 Zoghbi, S.S. 45:67

Subject Index for 1992

Affective disorder

age, leukoencephalopathy, 45:159 age, MRI, 45:159 bipolar subtype, lithium-7 brain

concentration, 45:53

bipolar subtype, MRI spectroscopy, 45:53 ketanserin, serotonin, receptor, 45:227

ketanserin, SPECT, 45:227

leukoencephalopathy, age, 45:159 leukoencephalopathy, MRI, 45:159

lithium-7 brain concentration, bipolar

subtype, 45:53 lithium-7 brain concentration, MRI

spectroscopy, 45:53 MRI, age, 45:159

MRI, leukoencephalopathy, 45:159

MRIspectroscopy, bipolar subtype, 45:53 MRIspectroscopy, lithium-7 brain

concentration, 45:53

serotonin₂ receptor, ketanserin, 45:227

serotonin₂ receptor, SPECT, 45:227 SPECT, ketanserin, 45:227

SPECT, serotonin, receptor, 45:227

Age

affective disorder, leukoencephalopathy, 45:159

affective disorder, MRI, 45:159

leukoencephalopathy, affective disorder, 45:159

leukoencephalopathy, MRI, 45:159

MRI, affective disorder, 45:159

MRI, leukoencephalopathy, 45:159

Alcoholism

electroencephalography, topographic mapping, 45:25

topographic mapping, electroencephalography, 45:25

Benzodiazepines

iomazenil, normal controls, 45:67 iomazenil, occipital lobes, 45:67

iomazenil, SPECT, 45:67

normal controls, iomazenil, 45:67

normal controls, occipital lobes, 45:67

normal controls, SPECT, 45:67 occipital lobes, iomazenil, 45:67

occipital lobes, normal controls, 45:67

occipital lobes, SPECT, 45:67

SPECT, iomazenil, 45:67

SPECT, normal controls, 45:67

SPECT, occipital lobes, 45:67

Blood flow

catatonic syndrome, temporal lobe, 45:239 schizophrenia, catatonic syndrome, 45:239 **Blood flow** continued

schizophrenia, SPECT, 45:239

schizophrenia, temporal lobe, 45:239

SPECT, catatonic syndrome, 45:239 SPECT, schizophrenia, 45:239

SPECT, temporal lobe, 45:239

temporal lobe, catatonic syndrome, 45:239

temporal lobe, schizophrenia, 45:239 temporal lobe, SPECT, 45:239

Caffeine

electroencephalography, panic disorder, 45:105

panic disorder, electroencephalography, 45:105 panic disorder, topographic mapping, 45:105

topographic mapping, panic disorder, 45:105 Caudate nucleus

MRI, obsessive-compulsive disorder, 45:115

obsessive-compulsive disorder, MRI, 45:115

Cavum septum pellucidum

MRI, schizophrenia, 45:1

post-mortem studies, schizophrenia, 45:1

schizophrenia, MRI, 45:1

schizophrenia, post-mortem studies, 45:1

Cerebrospinal fluid

image processing, MRI, 45:33

image processing, segmentation methodology, 45:33

MRI, image processing, 45:33

MRI, segmentation methodology, 45:33

segmentation methodology, image processing, 45:33

segmentation methodology, MRI, 45:33

Cocaine

heroin, MRI, 45:15

MRI, heroin, 45:15

MRI, substance abuse, 45:15

substance abuse, MRI, 45:15

Computed tomography

frontal lobe, schizophrenia, 45:209

frontal lobe, SPECT, 45:209

frontal lobe, ventricular size, 45:209

schizophrenia, frontal lobe, 45:209 schizophrenia, SPECT, 45:209

schizophrenia, ventricular size, 45:209 SPECT, frontal lobe, 45:209

SPECT, schizophrenia, 45:209

SPECT, ventricular size, 45:209

ventricular size, frontal lobe, 45:209 ventricular size, schizophrenia, 45:209

ventricular size, SPECT, 45:209

DOPA-F18

MPTP, PET, 45:153

MPTP, primates, 45:153

DOPA-F18 continued PET, MPTP, 45:153 PET, primates, 45:153 primates, MPTP, 45:153 primates, PET, 45:153

Dopamine

Huntington's disease, neuroleptics, 45:203 Huntington's disease, post-mortem study,

Huntington's disease, schizophrenia, 45:203 Huntington's disease, thalamus, 45:203 neuroleptics, Huntington's disease, 45:203 neuroleptics, post-mortem study, 45:203 neuroleptics, schizophrenia, 45:203 neuroleptics, thalamus, 45:203 post-mortem study, Huntington's disease,

45:203 post-mortem study, neuroleptics, 45:203 post-mortem study, schizophrenia, 45:203 post-mortem study, thalamus, 45:203 schizophrenia, Huntington's disease, 45:203 schizophrenia, neuroleptics, 45:203 schizophrenia, post-mortem study, 45:203 schizophrenia, thalamus, 45:203 thalamus, Huntington's disease, 45:203 thalamus, neuroleptics, 45:203 thalamus, post-mortem study, 45:203 thalamus, schizophrenia, 45:203

Electroencephalography alcoholism, topographic mapping, 45:25 artifact elimination, topographic mapping, 45:79

caffeine, panic disorder, 45:105 caffeine, topographic mapping, 45:105 panicdisorder, caffeine, 45:105 panicdisorder, topographic mapping, 45:105 topographic mapping, alcoholism, 45:25 topographic mapping, artifact elimination, 45:79

topographic mapping, caffeine, 45:105 topographic mapping, panic disorder, 45:105 Fluoxetine

MR spectroscopy, neuroleptics, 45:95 MR spectroscopy, schizophrenia, 45:95 MR spectroscopy, trifluoperazine, 45:95 neuroleptics, MR spectroscopy, 45:95 neuroleptics, schizophrenia, 45:95 schizophrenia, MR spectroscopy, 45:95 schizophrenia, neuroleptics, 45:95 schizophrenia, trifluoperazine, 45:95 trifluoperazine, MR spectroscopy, 45:95 trifluoperazine, schizophrenia, 45:95

Frontal lobes

computed tomography, schizophrenia, 45:209

Frontal lobes continued computed tomography, SPECT, 45:209 computed tomography, ventricular size, 45:209 hydroxytryptophan-C11, PCPA, 45:215 hydroxytryptophan-C11, PET, 45:215 MRI, neuropsychological tests, 45:123 MRI, schizophrenia, 45:123 MRI, Wisconsin Card Sort Test, 45:123 neuropsychological tests, MRI, 45:123 neuropsychological tests, schizophrenia, 45:123 obsessive-compulsive disorder, SPECT, 45:143 obsessive-compulsive disorder, Tourette's syndrome, 45:143 PCPA, hydroxytryptophan-C11, 45:215 PCPA, PET, 45:215 PET, hydroxytryptophan-C11, 45:215 PET, PCPA, 45:215 schizophrenia, computed tomography, 45:209 schizophrenia, MRI, 45:123 schizophrenia, neuropsychological tests, 45:123 schizophrenia, SPECT, 45:209 schizophrenia, ventricular size, 45:209 schizophrenia, Wisconsin Card Sort Test, 45:123 SPECT, computed tomography, 45:209 SPECT, obsessive-compulsive disorder, 45:143 SPECT, schizophrenia, 45:209 SPECT, Tourette's syndrome, 45:143 SPECT, ventricular size, 45:209 Tourette's syndrome, obsessive-compulsive disorder, 45:143

Tourette's syndrome, SPECT, 45:143 ventricular size, computed tomography,

45:209 ventricular size, schizophrenia, 45:209 ventricular size, SPECT, 45:209 Wisconsin Card Sort Test, MRI, 45:123 Wisconsin Card Sort Test, schizophrenia, 45:123

Heroin

cocaine, MRI, 45:15 MRI, cocaine, 45:15 MRI, substance abuse, 45:15 substance abuse, MRI, 45:15

Huntington's disease dopamine, neuroleptics, 45:203 dopamine, post-mortem study, 45:203 dopamine, schizophrenia, 45:203 dopamine, thalamus, 45:203 neuroleptics, dopamine, 45:203 neuroleptics, post-mortem study, 45:203 neuroleptics, schizophrenia, 45:203 neuroleptics, thalamus, 45:203

Leukoencephalopathy Huntington's disease continued post-mortem study, dopamine, 45:203 affective disorder, age, 45:159 post-mortem study, neuroleptics, 45:203 affective disorder, MRI, 45:159 post-mortem study, schizophrenia, 45:203 age, affective disorder, 45:159 post-mortem study, thalamus, 45:203 age, MRI, 45:159 schizophrenia, dopamine, 45:203 MRI, affective disorder, 45:159 schizophrenia, neuroleptics, 45:203 MRI, age, 45:159 schizophrenia, post-mortem study, 45:203 Lithium schizophrenia, thalamus, 45:203 affective disorder, MRI spectroscopy, 45:53 thalamus, dopamine, 45:203 bipolar subtype, MRI spectroscopy, 45:53 thalamus, neuroleptics, 45:203 MRI spectroscopy, affective disorder, 45:53 thalamus, post-mortem study, 45:203 MRI spectroscopy, bipolar subtype, 45:53 thalamus, schizophrenia, 45:203 MPTP (1-methyl-4-phenyl-1,2,3,6-tetra 5-Hydroxytryptophan hydropyridine) frontal lobe, PCPA, 45:215 DOPA-F18, PET, 45:153 DOPA-F18, primates, 45:153 frontal lobe, PET, 45:215 PET, DOPA-F18, 45:153 PCPA, frontal lobe, 45:215 PCPA, PET, 45:215 PET, primates, 45:153 PET, frontal lobe, 45:215 primates, DOPA-F-18, 45:153 PET, PCPA, 45:215 primates, PET, 45:153 Image processing MRI (magnetic resonance imaging) cerebrospinal fluid, MRI, 45:33 affective disorder, age, 45:159 cerebrospinal fluid, segmentation affective disorder, leukoencephalopathy, 45:159 methodology, 45:33 age, affective disorder, 45:159 MRI, cerebrospinal fluid, 45:33 age, leukoencephalopathy, 45:159 MRI, segmentation methodology, 45:33 segmentation methodology, cerebrospinal caudate nucleus, obsessive-compulsive fluid, 45:33 disorder, 45:115 segmentation methodology, MRI, 45:33 cavum septum pellucidum, post-mortem Iomazenil studies, 45:1 benzodiazepine receptor ligand, normal cavam septum pellucidum, schizophrenia, controls, 45:67 benzodiazepine receptor ligand, occipital cerebrospinal fluid, imageprocessing, 45:33 cerebrospinal fluid, segmentation lobes, 45:67 benzodiazepine receptor ligand, SPECT, methodology, 45:33 cocaine, heroin, 45:15 normal controls, benzodiazepine receptor frequency of brain pathology, psychiatric ligand, 45:67 patients, 45:139 frontal lobe, neuropsychological tests, 45:123 normal controls, occipital lobes, 45:67 frontal lobe, schizophrenia, 45:123 normal controls, SPECT, 45:67 occipital lobes, benzodiazepine receptor frontal lobe, Wisconsin Card Sort Test, 45:123 ligand, 45:67 heroin, cocaine, 45:15 occipital lobes, normal controls, 45:67 image processing, cerebrospinal fluid, 45:33 occipital lobes, SPECT, 45:67 image processing, segmentation SPECT, benzodiazepine receptor ligand, methodology, 45:33 leukoencephalopathy, affective disorder, SPECT, normal controls, 45:67 45:159 leukoencephalopathy, age, 45:159 SPECT, occipital lobes, 45:67 neuropsychological tests, frontal lobe, 45:123

neuropsychological tests, schizophrenia,

obsessive-compulsive disorder, caudate

post-mortem studies, cavum septum

45:123

nucleus, 45:115

affective disorder, serotonin₂ receptor, 45:227

serotonin₂ receptor, affective disorder, 45:227

affective disorder, SPECT, 45:227

serotonin₂ receptor, SPECT, 45:227

SPECT, serotonin, receptor, 45:227

SPECT, affective disorder, 45:227

MRI continued

pellucidum, 45:1

post-mortem studies, schizophrenia, 45:1 psychiatric patients, frequency of brain

pathology, 45:139

schizophrenia, cavum septum pellucidum, 45:1 schizophrenia, frontal lobe, 45:123 schizophrenia, neuropsychological tests, 45:123 schizophrenia, post-mortem studies, 45:1 schizophrenia, Wisconsin Card Sort Test,

45:123

segmentation methodology, cerebrospinal fluid, 45:33

segmentation methodology, image processing, 45:33

substance abuse, 45:15

Wisconsin Card Sort Test, frontal lobe, 45:123

Wisconsin Card Sort Test, schizophrenia, 45:123

MR (magnetic resonance) spectroscopy

affective disorder, lithium-7 brain concentration, 45:53

bipolar subtype, lithium-7 brain concentration, 45:53

fluoxetine, neuroleptics, 45:95 fluoxetine, schizophrenia, 45:95 fluoxetine, trifluoperazine, 45:95 lithium-7 brain concentration, affective

disorder, 45:53 lithium-7 brain concentraiton, bipolar

subtype, 45:53

neuroleptics, fluoxetine, 45:95 neuroleptics, schizophrenia, 45:95 schizophrenia, fluoxetine, 45:95 schizophrenia, neuroleptics, 45:95 schizophrenia, trifluoperazine, 45:95 trifluoperazine, fluoxetine, 45:95 trifluoperazine, schizophrenia, 45:95

Neuroleptics

dopamine, Huntington's disease, 45:203 dopamine, post-mortem study, 45:203 dopamine, schizophrenia, 45:203 dopamine, thalamus, 45:203 fluoxetine, trifluoperazine, 45:95 Huntington's disease, dopamine, 45:203 Huntington's disease, post-mortem study, 45:203

Huntington's disease, schizophrenia, 45:203 Huntington's disease, thalamus, 45:203 MR spectroscopy, schizophrenia, 45:95 MR spectroscopy, trifluoperazine, 45:95 post-mortem study, dopamine, 45:203 post-mortem study, Huntington's disease, 45:203 Neuroleptics continued

post-mortem study, schizophrenia, 45:203 post-mortem study, thalamus, 45:203 schizophrenia, dopamine, 45:203 schizophrenia, Huntington's disease, 45:203 schizophrenia, mR spectroscopy, 45:95 schizophrenia, post-mortem study, 45:203 schizophrenia, thalamus, 45:203 schizophrenia, trifluoperazine, 45:95 thalamus, dopamine, 45:203 thalamus, Huntington's disease, 45:203 thalamus, post-mortem study, 45:203 thalamus, schizophrenia, 45:203 trifluoperazine, fluoxetine, 45:95 trifluoperazine, MR spectroscopy, 45:95

trifluoperazine, schizophrenia, 45:95 Neuropsychological tests

frontal lobe, MRI, 45:123 frontal lobe, schizophrenia, 45:123 frontal lobe, Wisconsin Card Sort Test, 45:123

MRI, frontal lobe, 45:123 MRI, schizophrenia, 45:123 MRI, Wisconsin Card Sort Test, 45:123 schizophrenia, frontal lobe, 45:123 schizophrenia, MRI, 45:123 schizophrenia, Wisconsin Card Sort Test, 45:123

Wisconsin Card Sort Test, frontal lobe, 45:123

Wisconsin Card Sort Test, MRI, 45:123 Wisconsin Card Sort Test, schizophrenia, 45:123

Obsessive-compulsive disorder

caudate nucleus, MRI, 45:115
frontal lobe, SPECT, 45:143
frontal lobe, Tourette's syndrome, 45:143
MRI, caudate nucleus, 45:115
SPECT, frontal lobe, 45:143
SPECT, Tourette's syndrome, 45:143
Tourette's syndrome, frontal lobe, 45:143
Tourette's syndrome, SPECT, 45:143
Occipital lobe

benzodiazepine receptor ligand, iomazenil, 45:67

benzodiazepine receptor ligand, normal controls, 45:67

benzodiazepine receptor ligand, SPECT, 45:67

iomazenil, normal controls, 45:67 iomazenil, SPECT, 45:67 normal controls, benzodiazepine receptor ligand, 45:67

normal controls, iomazenil, 45:67 normal controls, SPECT, 45:67

Occipital lobe continued SPECT, benzodiazepine receptor ligand,

SPECT, iomazenil, 45:67 SPECT, normal controls, 45:67

Panic disorder

caffeine, electroencephalography, 45:105 caffeine, topographic mapping, 45:105 electroencephalography, caffeine, 45:105 topographic mapping, caffeine, 45:105 PCPA (para-chlorophenylalanine) frontal lobe, hydroxytryptophan-C11, 45:215 frontal lobe, PET, 45:215 hydroxytryptophan-C11, frontal lobe, 45:215 hydroxytryptophan-C11, PET, 45:215 PET, frontallobe, 45:215 PET, hydroxytryptophan-C11, 45:215 PET (positron emission tomography) DOPA-F18, MPTP, 45:153 DOPA-F18, primates, 45:153 frontal lobe, hydroxytryptophan-C11, 45:215 frontal lobe, PCPA, 45:215 hydroxytryptophan-C11, frontal lobe, 45:215 hydroxytryptophan-C11, PCPA, 45:215

MPTP, DOPA-F18, 45:153 MPTP, primates, 45:153 PCPA, frontallobe, 45:215 PCPA, hydroxytryptophan-C11, 45:215 primates, DOPA-F18, 45:153

primates, MPTP, 45:153 region of interest methodology, reliability, 45:177

Primates DOPA-F18, MPTP, 45:153 DOPA-F18, PET, 45:153 MPTP, DOPA-F18, 45:153 MPTP, PET, 45:153 PET, DOPA-F18, 45:153 PET, MPTP, 45:153 Schizophrenia

blood flow, catatonic syndrome, 45:239 blood flow, SPECT, 45:239 blood flow, temporal lobe, 45:239 catatonic syndrome, blood flow, 45:239 catatonic syndrome, SPECT, 45:239 catatonic syndrome, temporal lobe, 45:239 cavum septum pellucidum, MRI, 45:1 cavum septum pellucidum, post-mortem studies, 45:1

computed tomography, frontal lobe, 45:209 computed tomography, SPECT, 45:209 computed tomography, ventricular size,

dopamine, Huntington's disease, 45:203 dopamine, neuroleptics, 45:203

Schizophrenia continued dopamine, post-mortem study, 45:203 dopamine, thalamus, 45:203 fluoxetine, MR spectroscopy, 45:95 fluoxetine, neuroleptics, 45:95 fluoxetine, trifluoperazine, 45:95 frontal lobe, computed tomography, 45:209 frontal lobe, MRI, 45:123 frontal lobe, neuropsychological tests, 45:123 frontal lobe, SPECT, 45:209 frontal lobe, ventricular size, 45:209 frontal lobe, Wisconsin Card Sort Test, 45:123 Huntington's disease, dopamine, 45:203 Huntington's disease, neuroleptics, 45:203 Huntington's disease, post-mortem study, 45:203

Huntington's disease, thalamus, 45:203 MR spectroscopy, fluoxetine, 45:95

MR spectroscopy, neuroleptics, 45:95 MR spectroscopy, trifluoperazine, 45:95 MRI, cavum septum pellucidum, 45:1 MRI, frontal lobe, 45:123

MRI, neuropsychological tests, 45:123 MRI, post-mortem studies, 45:1 MRI, Wisconsin Card Sort Test, 45:123 neuroleptics, dopamine, 45:203 neuroleptics, fluoxetine, 45:95

neuroleptics, Huntington's disease, 45:203 neuroleptics, MR spectroscopy, 45:95 neuroleptics, post-mortem study, 45:203

neuroleptics, thalamus, 45:203 neuropsychological tests, frontal lobe, 45:123 neuropsychological tests, MRI, 45:123 post-mortem studies, cavum septum

pellucidum, 45:1 post-mortem studies, MRI, 45:1 post-mortem study, dopamine, 45:203 post-mortem study, Huntington's disease, 45:203

post-mortem study, neuroleptics, 45:203 post-mortem study, thalamus, 45:203 SPECT, blood flow, 45:239 SPECT, catatonic syndrome, 45:239 SPECT, computed tomography, 45:209 SPECT, frontal lobe, 45:209 SPECT, temporal lobe, 45:239 SPECT, ventricular size, 45:239

temporal lobe, blood flow, 45:239 temporal lobe, catatonic syndrome, 45:239 temporal lobe, SPECT, 45:239

thalamus, dopamine, 45:203 thalamus, Huntington's disease, 45:203 thalamus, neuroleptics, 45:203

thalamus, post-mortem study, 45:203

SPECT continued Schizophrenia continued trifluoperazine, fluoxetine, 45:95 ketanserin, affective disorder, 45:227 trifluoperazine, MR spectroscopy, 45:95 ketanserin, serotonin, receptor, 45:227 ventricular size, computed tomography, normal controls, benzodiazepine receptor 45:209 ligand, 45:67 ventricular size, frontal lobe, 45:209 normal controls, iomazenil, 45:67 ventricular size, SPECT, 45:209 normal controls, occipital lobes, 45:67 obsessive-compulsive disorder, frontal lobe, Wisconsin Card Sort Test, frontal lobe, Wisconsin Card Sort Test, MRI, 45:123 obsessive-compulsive disorder, Tourette's Segmentation techniques syndrome, 45:143 occipital lobes, benzodiazepine receptor cerebrospinal fluid, image processing, 45:33 cerebrospinal fluid, MRI, 45:33 ligand, 45:67 image processing, cerebrospinal fluid, 45:33 occipital lobes, iomazenil, 45:67 image processing, MRI, 45:33 occipital lobes, normal controls, 45:67 schizophrenia, bloodflow, 45:239 MRI, cerebrospinal fluid, 45:33 schizophrenia, catatonic syndrome, 45:239 MRI, image processing, 45:33 Serotonin schizophrenia, computed tomography, 45:209 affective disorder, ketanserin, 45:227 schizophrenia, frontal lobe, 45:209 affective disorder, SPECT, 45:227 schizophrenia, temporal lobe, 45:239 ketanserin, affective disorder, 45:227 schizophrenia, ventricular size, 45:209 ketanserin, SPECT, 45:227 serotonin, receptor, affective disorder, 45:227 SPECT, affective disorder, 45:227 serotonin, receptor, ketanserin, 45:227 SPECT, ketanserin, 45:227 temporal lobe, bloodflow, 45:239 temporal lobe, catatonic syndrome, 45:239 SPECT (single photon emission computed tomography) temporal lobe, schizophrenia, 45:239 affective disorder, ketanserin, 45:227 Tourette's syndrome, frontal lobe, 45:143 Tourette's syndrome, obsessive-compulsive affective disorder, serotonin, receptor, 45:227 disorder, 45:143 benzodiazepine receptor ligand, iomazenil, ventricular size, computed tomography, benzodiazepine receptor ligand, normal 45:209 controls, 45:67 ventricular size, frontallobe, 45:209 benzodiazepine receptor ligand, occipital ventricular size, schizophrenia, 45:209 lobes, 45:67 xenon-133 vs. xenon-127, blood flow, 45:187 blood flow, xenon-133 vs. xenon-127, 45:187 Substance abuse (see also Alcoholism) cocaine, MRI, 45:15 bloodflow, catatonic syndrome, 45:239 heroin, MRI, 45:15 bloodflow, schizophrenia, 45:239 bloodflow, temporal lobe, 45:239 MRI, cocaine, 45:15 catatonic syndrome, blood flow, 45:239 MRI, heroin, 45:15 catatonic syndrome, schizophrenia, 45:239 Temporal lobe catatonic syndrome, temporal lobe, 45:239 blood flow, catatonic syndrome, 45:239 computed tomography, frontal lobe, 45:239 blood flow, schizophrenia, 45:239 computed tomography, schizophrenia, 45:209 blood flow, SPECT, 45:239 computed tomography, ventricular size, catatonic syndrome, blood flow, 45:239 45:209 catatonic syndrome, schizophrenia, 45:239 frontal lobe, computed tomography, 45:209 catatonic syndrome, SPECT, 45:239 frontal lobe, obsessive-compulsive disorder, schizophrenia, blood flow, 45:239 45:143 schizophrenia, catatonic syndrome, 45:239 frontal lobe, schizophrenia, 45:209 schizophrenia, SPECT, 45:239 frontal lobe, Tourette's syndrome, 45:143 SPECT, blood flow, 45:239

45:67

iomazenil, normal controls, 45:67

iomazenil, occipital lobes, 45:67

Thalamus
dopamine, Huntington's disease, 45:203
dopamine, neuroleptics, 45:203

SPECT, catatonic syndrome, 45:239

SPECT, schizophrenia, 45:239

frontal lobe, ventricular size, 45:209

iomazenil, benzodiazepine receptor ligand,

Thalamus continued

dopamine, post-mortem study, 45:203 dopamine, schizophrenia, 45:203 Huntington's disease, dopamine, 45:203 Huntington's disease, neuroleptics, 45:203 Huntington's disease, post-mortem study, 45:203

Huntington's disease, schizophrenia, 45:203 neuroleptics, dopamine, 45:203 neuroleptics, Huntington's disease, 45:203 neuroleptics, post-mortem study, 45:203 neuroleptics, schizophrenia, 45:203 post-mortem study, dopamine, 45:203 post-mortem study, Huntington's disease, 45:203

post-mortem study, neuroleptics, 45:203 post-mortem study, schizophrenia, 45:203 schizophrenia, dopamine, 45:203 schizophrenia, Huntington's disease, 45:203 schizophrenia, neuroleptics, 45:203 schizophrenia, post-mortem study, 45:203 Topographic mapping

alcoholism, electroencephalography, 45:25 artifact elimination, electroencephalography, 45:79

caffeine, electroencephalography, 45:105 caffeine, panic disorder, 45:105 electroencephalography, alcoholism, 45:25 electroencephalography, artifact elimination, 45:79

electroencephalography, caffeine, 45:105 electroencephalography, panic disorder, 45:105

panic disorder, caffeine, 45:105 panic disorder, electroencephalography, 45:105 Tourette's syndrome

frontal lobe, obsessive-compulsive disorder, 45:143

frontal lobe, SPECT, 45:143 obsessive-compulsive disorder, frontal lobe, 45:143

obsessive-compulsive disorder, SPECT, 45:143

SPECT, frontal lobe, 45:143 SPECT, obsessive-compulsive disorder, 45:143

Trifluoperazine

fluoxetine, MR spectroscopy, 45:95 fluoxetine, schizophrenia, 45:95 MR spectroscopy, fluoxetine, 45:95 MRspectroscopy, schizophrenia, 45:95 schizophrenia, fluoxetine, 45:95 schizophrenia, MR spectroscopy, 45:95

Ventricular size computed tomography, frontal lobe, 45:209 computed tomography, schizophrenia, 45:209 computed tomography, SPECT, 45:209 frontal lobe, computed tomography, 45:209 frontal lobe, schizophrenia, 45:209 frontal lobe, SPECT, 45:209 schizophrenia, computed tomography, 45:209 schizophrenia, frontal lobe, 45:209 schizophrenia, SPECT, 45:209 SPECT, computed tomography, 45:209 SPECT, frontallobe, 45:209 SPECT, schizophrenia, 45:209 Xenon-133 vs. xenon-127 blood flow, SPECT, 45:187 resolution, SPECT

SPECT, blood flow, 45:187